
From: Zimpfer, Amy <Zimpfer.Amy@epa.gov>
Sent: Thursday, May 10, 2018 2:54 PM
To: Benjamin, Michael@ARB <michael.benjamin@arb.ca.gov>
Cc: Bauer, Jeremy <Bauer.Jeremy@epa.gov>; Dunwoody, Catherine@ARB <Catherine.Dunwoody@arb.ca.gov>
Subject: Re: Potential FY18 EPA funding for CARB projects along the border.

Great!

Thanks

Sent from my iPhone

On May 10, 2018, at 2:22 PM, Benjamin, Michael@ARB <michael.benjamin@arb.ca.gov> wrote:

Amy,

Thanks for providing us the opportunity to prioritize these funding requests. I understand the challenges of operating with a limited budget. I'll work with my team and also my colleague Catherine Dunwoody in our Monitoring and Laboratory Division to rank these and perhaps add some language indicating our rationale for the prioritization. I think we should be able to get that to you within a week (May 17) and certainly by May 23.

As always, I appreciate US EPA Region 9's support of our air monitoring and mitigation programs on the border.

Best,

Michael

Michael T. Benjamin, Chief

Air Quality Planning and Science Division

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<image001.png>

From: Zimpfer, Amy <Zimpfer.Amy@epa.gov>
Sent: Wednesday, May 09, 2018 11:47 AM
To: Benjamin, Michael@ARB <michael.benjamin@arb.ca.gov>
Cc: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Subject: Potential FY18 EPA funding for CARB projects along the border.

Hi Michael,

Many thanks to you and your staff for providing summaries and cost estimates of potential FY18 border projects CARB would like to implement under its CAA 105 grant to address air quality concerns for California communities located near the U.S.-Mexico border. While we now have an FY18 budget, as in past years, the needs exceed available funds, and we are evaluating requests and priorities.

As we proceed with this evaluation, we wanted to reach out to confirm that the efforts summarized below are the border projects CARB would like to implement and to ask how CARB would prioritize among the five efforts identified below.

I would appreciate your input by May 23 if possible.

Many thanks for your partnership on efforts to improve air quality in our border regions. Please give me a call if you have questions or would like to discuss.

Best regards,

Amy

Project Name	Description	FY17 Amount	FY18 Requested
Mexicali PM2.5 Study – Phase II	U.S. EPA provided a grant to CARB for PM2.5 monitoring in Mexicali Mexico. So far, the data collected has been valuable in understanding the sources and extent of pollution levels in Mexicali and the impact to attainment of the PM2.5 NAAQS across the border in Imperial County. After 24 months of continuous monitoring and sampling, this monitoring concluded on April 20, 2018. CARB would like to reinstate continuous monitoring of PM2.5 and periodic speciation sampling for another 24 months including operation and maintenance of the equipment, data review, validation and reporting, and quality assurance. In support of this proposal, CARB will provide in-kind resources for the chemical analysis of PM2.5 speciation samples from one site and data analyses of the entire data set. The Mexicali PM2.5 monitoring provides real time air quality information that is useful to for residents on both sides of the border.	N/A	\$400,000
Imperial County real-time website	We annually fund CARB to conduct air quality forecasting and operate / maintain the Imperial Valley AirNow website.	\$100K	\$100K
Collaboration among regulatory agencies on Salton Sea	Collaboration among officials from South Coast, Imperial County APCD, CARB, and EPA to discuss Salton Sea air quality issues, etc. May include meeting(s).	N/A	\$10,000 (placeholder)
Purchase new camera to identify desert lands and dust plumes contributing to windblown dust	Need for additional camera relates to two goals: 1. identifying those portions of desert lands in the southwest corner of Imperial Valley that are sources of significant windblown dust during high wind events, and 2. assessing the sources and rates at which sand is released in the mountains to the west of the Valley and transported to the Salton Sea shoreline by natural erosion processes.	N/A	\$40K (placeholder amount)
Add a real-time speciation capabilities to Calexico monitor site	Real time metals analysis at the border (Calexico Station).	N/A	\$150,000

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